

**AMENDMENTS TO CLAIMS**

Please cancel claims 1-34.

1-34. (Canceled)

35. (Original) A system for configuring a customized contact lens for a user, said system comprising:

means for displaying a template eye image to assist said user in visualizing selected options for a customized contact lens;

graphical display and interface means for displaying a plurality of contact lens selection options to said user, said information including a plurality of selectable and modifiable lens parameters, said means in communication with said means for displaying a template eye image;

means for sending a request to order a contact lens incorporating lens characteristics selected by the user;

means for receiving the ordering request; and

means for manufacturing a contact lens incorporating said characteristics selected by said user.

36. (Original) The system of claim 35 further comprising means for deriving a contact lens pattern that, when worn, modifies the appearance of an eye according to the intentions of the user.

37. (Original) A system for configuring a customized contact lens for a user, said system comprising:

an image input device for obtaining a graphical template eye image from said user;

a graphical user display in communication with said device for visualizing said template eye image, said user display displaying one or more of selectable lens characteristics in conjunction with said template eye image;

a user interface linked to said display for selecting one or more of said selectable lens characteristics for display;

a server in communication with said user interface, said server receiving selections of said lens characteristics from said user interface and incorporating selected ones of said lens characteristics into a modified template eye image for display;

a database accessible by said server containing information relating to said user and said available selectable lens characteristics; and

a fabrication system in communication with said server for receiving information relating to said modified template eye image and manufacturing a contact lens based on said information.

38. (Original) The system of claim 37 wherein said user interface further comprises a subsystem for deriving a contact lens pattern that, when worn, modifies the appearance of an eye according to the intentions of the user.

39. (Original) The system of claim 38 wherein said database further comprises information generally available over the Internet, and said information being searchable by an intelligent agent originating from said server.

40. (Original) A method of tracking consumer preferences of contact lenses, said method comprising the steps of:

monitoring the activity of at least one customer; and

predicting the future purchasing behavior of consumers based on said activity.

41. (Original) The method of claim 40 wherein the contact lens is a cosmetic contact lens.

42. (Original) The method of claim 40 wherein the activity is purchasing activity.

43. (Original) The method of claim 40 wherein the activity is browsing activity.

44. (Original) The method of claim 40 wherein an intelligent agent is employed to track customer preferences of contact lenses.

45. (Original) A method of using an intelligent agent to purchase a contact lens over a computer network, wherein the intelligent agent performs at least one of the following steps:

- receiving one or more requirements related to a contact lens;
- searching a computer network for a one or more sources of a contact lens which satisfies one or more of said requirements; and
- presenting the results of said searching.

46. (Original) The method of claim 45 wherein the requirements are chosen from the group consisting of prescription, lens material, manufacturer, cosmetic effect, and delivery time.

47. (Original) The method of claim 45 wherein the contact lens is a cosmetic contact lens.

48. (Original) A method of performing a computer-based online purchase of a contact lens, in which a client computer issues a request and at least one server computer is available to service said request, said method, performed by an intelligent agent, comprising steps of:

- searching the computer network for a contact lens having a set of specifications relating to said request;
- searching for additional contact lenses having said set of specifications;
- comparing the prices of the contact lenses found in said searches; and
- informing the client computer of the contact lenses available and the associated prices of the contact lenses.

49. (Original) The method of claim 48 where the specifications are chosen from the group consisting of prescription, lens material, manufacturer, cosmetic effect, and delivery time.

50. (Original) The method of claim 48 where the intelligent agent purchases the lowest priced contact lens and utilizes funds from an online wallet account.

51. (Original) A method of informing a customer or potential customer of contact lenses of the availability of a desired lens, the method comprising the steps of:

- monitoring the website activity of the customer; and

sending a message to the customer at the time that the customer is viewing a website that implies interest in a contact lens.

52. (Original) The method of claim 51 wherein the message is an electronic message.

53. (Original) The method of claim 51 wherein the contact lens is a cosmetic contact lens.

54. (Original) A method of using an intelligent agent to identify fashion trends to a user, said method comprising the steps of:

- searching one or more computer networks;
- identifying new products for sale on said network;
- recognizing new product trends based on said identification; and
- presenting the trends to a user.

55. (Original) The method of claim 54 wherein the intelligent agent searches for purchasing activity data;

- recognizes trends in the purchasing activity data; and
- presents the trends to a user.

56. (Original) The method of claim 54 wherein the trends are sent to customers of contact lenses as a service by a seller of contact lenses.

57. (Original) A method of employing an intelligent agent to recommend a cosmetic contact lens to a person, said method comprising the steps of:

- assessing data relating to the person's facial characteristics;
- accessing a file comprising information relating to types of cosmetic lenses;
- incorporating the person's facial characteristics into a recommendation for a cosmetic contact lens; and
- recommending a contact lens to match the person's facial characteristics.

58. (Original) The method of claim 57 wherein the recommended contact lens substantially changes the color of the person's eyes.

59. (Original) The method of claim 57 wherein the recommended contact lens enhances the color of the person's eye's.

60. (Original) The method of claim 58 wherein the data as to the person's facial characteristics is an image of the person.

61. (Original) The method of claim 60 wherein the facial characteristics are selected from a list comprising hair color, skin tone, make-up, beard color, eyebrow color, eyebrow thickness, eyelash color, and eyelash thickness.

62. (Original) The method of claim 57 wherein the clothes of the person wandering a particular season are assessed and incorporated into the recommendation.

63. (Original) The method of claim 57 wherein weather or season is assessed and incorporated into the recommendation.

64. (Original) A method of selecting a cosmetic contact lens for a person comprising the steps of:

- presenting the person's eye;
- presenting a target eye;
- accessing information relating to a set of cosmetic contact lenses;
- estimating the cosmetic effect of a contact lens from the set of cosmetic contact lenses; and
- recommending a best contact lens from the set of cosmetic contact lenses based on how estimated cosmetic effect of the best contact lens on the person matches the target eye.

65. (Original) The method of claim 64 wherein an intelligent agent is employed to access said information relating to a set of cosmetic contact lenses, to estimate the cosmetic effect of a contact lens from the set of cosmetic contact lenses, and to recommend a best contact lens from the set of cosmetic contact lenses based upon an estimated cosmetic effect of the best contact lens on the person having said target eye.

66. (Original) The method of claim 65 wherein a user interface is used to communicate with said person.

67. (Original) The method of claim 66 wherein said user interface includes speech recognition capability.

68. (Original) The method of claim 66 wherein said user interface further comprises a handheld device.